

FIG. 1A



TRANSACTION

| ATTRIBUTE NAME | SEQ. | OPT. | FORMAT | LENGTH | DECIMAL |
|----------------|------|------|----------|--------|---------|
| TRANSACTION_CD | 10 | N | VARCHAR2 | 7 | |
| NAME_TX | 20 | N | VARCHAR2 | 40 | |
| DESCR_TX | 30 | Y | VARCHAR2 | 2000 | |

FIG. 1B

TRANSACTION_DTL

| ATTRIBUTE NAME | SEQ. | OPT. | FORMAT | LENGTH | DECIMAL |
|------------------------|------|------|----------|--------|---------|
| TRANSACTION_DTL_ID | 10 | N | VARCHAR2 | 7 | |
| TRANSACTION_CD_FK | 20 | N | VARCHAR2 | 7 | |
| TRANSACTION_DTL_ID_RFK | 30 | N | VARCHAR2 | 7 | |
| DATE_TX | 40 | N | DATE | | |

FIG. 1C

TRANSACTION

| TRANSACTION_CD | NAME_TX | DESCR_TX |
|----------------|--------------------------|--|
| BUY_PROD | BUY PRODUCT TRANSACTION | THIS TRANSACTION RELATES TO A CUSTOMER BUYING A PRODUCT. |
| SELL_PROD | SELL PRODUCT TRANSACTION | THIS TRANSACTION RELATES TO A VENDOR SELLING A PRODUCT. |

FIG. 1D

TRANSACTION_DETAIL

| TRANSACTION_DTL_ID | TRANSACTION_CD_FK | DATE_DT |
|--------------------|-------------------|------------|
| 1 | BUY_PROD | 11/01/1999 |
| 2 | BUY_PROD | 11/05/1999 |
| 3 | SELL_PROD | 11/01/1999 |

FIG. 1E

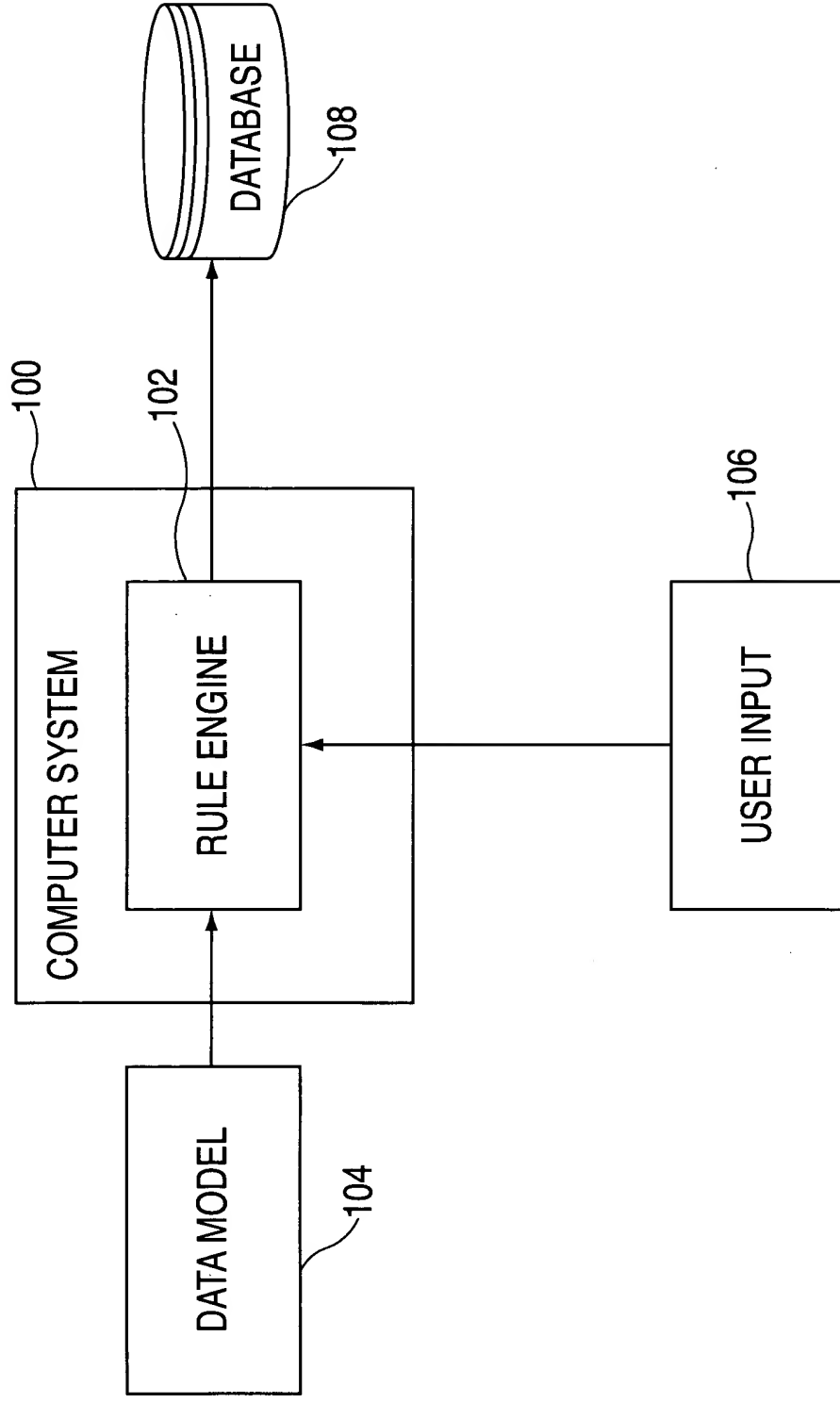
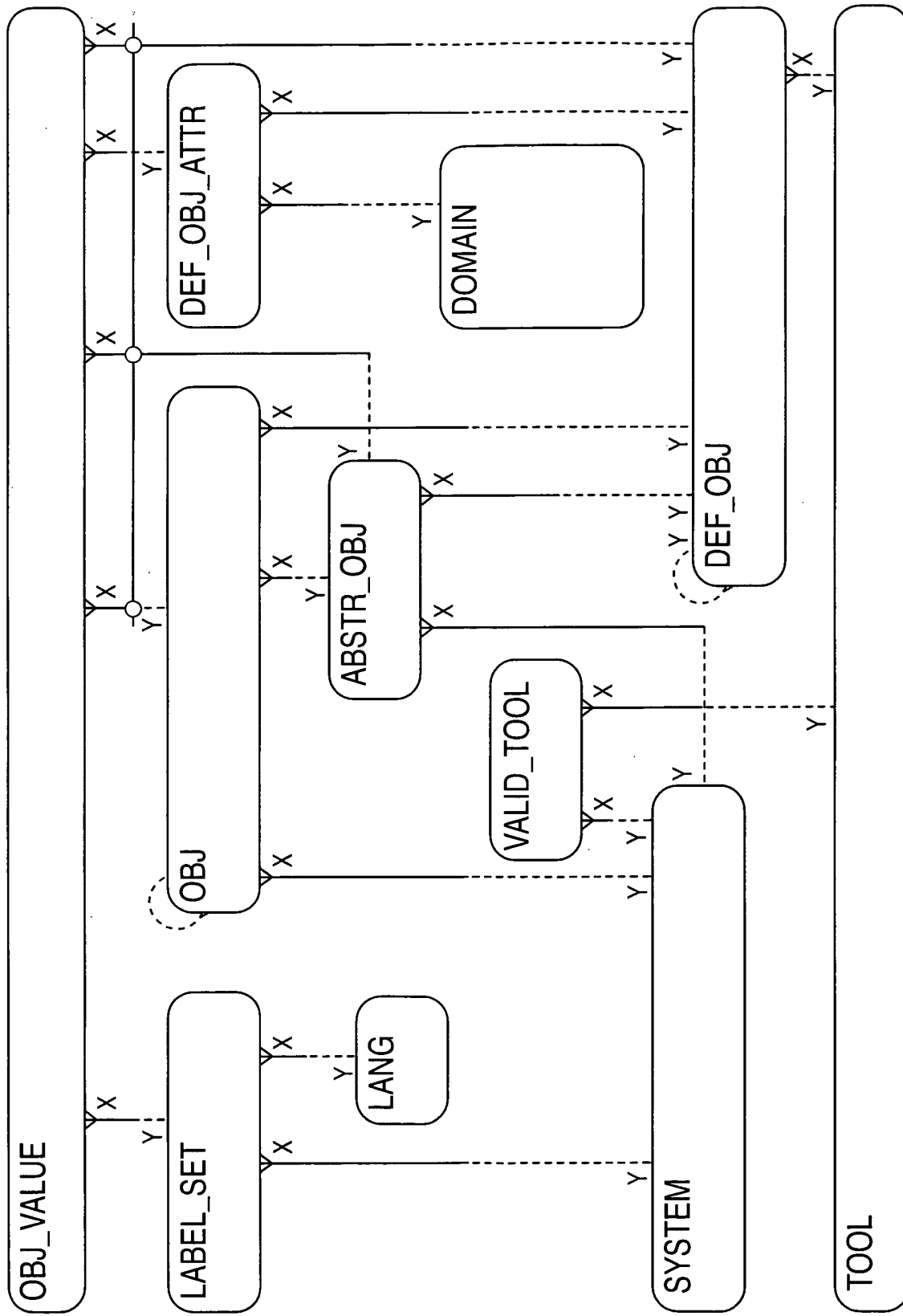


FIG. 2



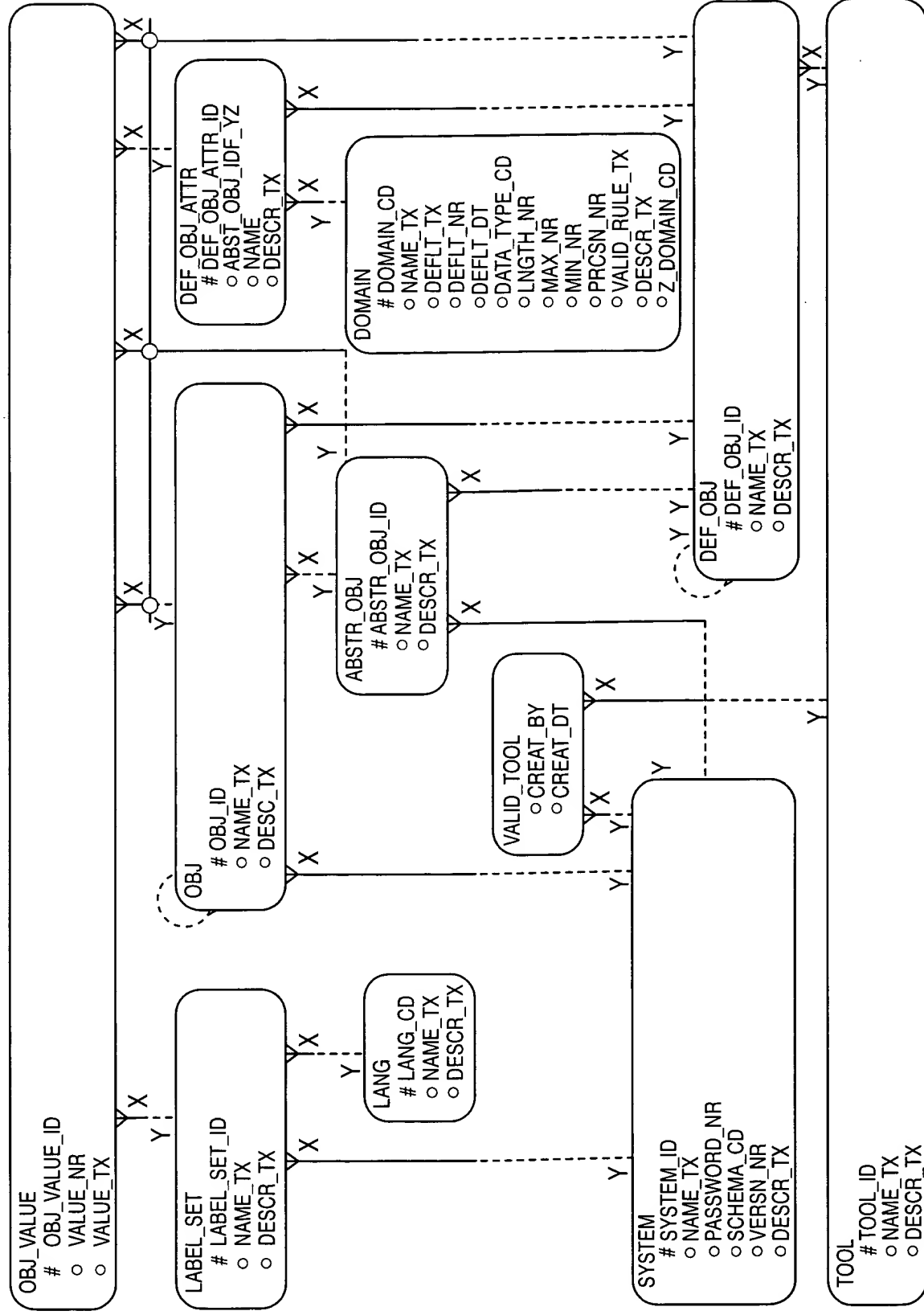


FIG. 3B

TOOL

| ATTRIBUTE NAME | SEQ. | OPT. | FORMAT | LENGTH | DECIMAL |
|----------------|------|------|----------|--------|---------|
| TOOL_CD | 10 | N | VARCHAR2 | 200 | |
| NAME_TX | 20 | Y | VARCHAR2 | 40 | |
| DESCR_TX | 30 | Y | VARCHAR2 | 2000 | |

FIG. 4A

DEF_OBJECT

| ATTRIBUTE NAME | SEQ. | OPT. | FORMAT | LENGTH | DECIMAL |
|----------------|------|------|----------|--------|---------|
| DEF_OBJECT_ID | 10 | N | NUMBER | 10 | |
| NAME_TX | 20 | Y | VARCHAR2 | 40 | |
| DESCR_TX | 30 | Y | VARCHAR2 | 2000 | |

FIG. 4B

SYSTM

| ATTRIBUTE NAME | SEQ. | OPT. | FORMAT | LENGTH | DECIMAL |
|----------------|------|------|----------|--------|---------|
| SYSTM_ID | 10 | N | NUMBER | 10 | |
| NAME_TX | 20 | Y | VARCHAR2 | 40 | |
| PASSWORD_NR | 30 | Y | NUMBER | 10 | |
| SCHEMA_CD | 40 | Y | VARCHAR2 | 200 | |
| VERSN_NR | 50 | Y | NUMBER | 10 | |
| DESCR_TX | 60 | Y | VARCHAR2 | 2000 | |

FIG. 4C

VALID_TOOL

| ATTRIBUTE NAME | SEQ. | OPT. | FORMAT | LENGTH | DECIMAL |
|----------------|------|------|----------|--------|---------|
| CREAT_BY | 10 | Y | VARCHAR2 | 200 | |
| CREAT_DT | 20 | Y | DATE | | |

FIG. 4D

OBJ

| ATTRIBUTE NAME | SEQ. | OPT. | FORMAT | LENGTH | DECIMAL |
|----------------|------|------|----------|--------|---------|
| OBJ_ID | 10 | N | NUMBER | 10 | |
| NAME_TX | 20 | Y | VARCHAR2 | 40 | |
| DESCR_TX | 30 | Y | VARCHAR2 | 2000 | |

FIG. 4E

ABSTR_OBJ

| ATTRIBUTE NAME | SEQ. | OPT. | FORMAT | LENGTH | DECIMAL |
|-----------------|------|------|----------|--------|---------|
| ABSTR_OBJECT_ID | 10 | N | NUMBER | 10 | |
| NAME_TX | 20 | Y | VARCHAR2 | 40 | |
| DESCR_TX | 30 | Y | VARCHAR2 | 2000 | |

FIG. 4F

LANG

| ATTRIBUTE NAME | SEQ. | OPT. | FORMAT | LENGTH | DECIMAL |
|----------------|------|------|----------|--------|---------|
| LANG_CD | 10 | N | VARCHAR2 | 200 | |
| NAME_TX | 20 | Y | VARCHAR2 | 40 | |
| DESCR_TX | 30 | Y | VARCHAR2 | 2000 | |

FIG. 4G

LABEL_SET

| ATTRIBUTE NAME | SEQ. | OPT. | FORMAT | LENGTH | DECIMAL |
|----------------|------|------|----------|--------|---------|
| LABEL_SET_CD | 10 | N | VARCHAR2 | 200 | |
| NAME_TX | 20 | Y | VARCHAR2 | 40 | |
| DESCR_TX | 30 | Y | VARCHAR2 | 2000 | |

FIG. 4H

DOMAIN

| ATTRIBUTE NAME | SEQ. | OPT. | FORMAT | LENGTH | DECIMAL |
|----------------|------|------|----------|--------|---------|
| DOMAIN_CD | 10 | N | VARCHAR2 | 200 | |
| NAME_TX | 20 | Y | VARCHAR2 | 40 | |
| DEFLT_TX | 30 | Y | VARCHAR2 | 200 | |
| DEFLT_NR | 40 | Y | NUMBER | 10 | |
| DEFLT_DT | 50 | Y | DATE | | |
| DATA_TYPE_CD | 60 | Y | VARCHAR2 | 200 | |
| LNGLTH_NR | 70 | Y | NUMBER | 10 | |
| MAX_NR | 80 | Y | NUMBER | 10 | |
| MIN_NR | 90 | Y | NUMBER | 10 | |
| PRCSN_NR | 100 | Y | NUMBER | 10 | |
| VALID_RULE_TX | 110 | Y | VARCHAR2 | 2000 | |
| DESCR_TX | 120 | Y | VARCHAR2 | 2000 | |
| Z_DOMAIN_CD | 130 | Y | VARCHAR2 | 200 | |

FIG. 4I

DEF_OBJ_ATTR

| ATTRIBUTE NAME | SEQ. | OPT. | FORMAT | LENGTH | DECIMAL |
|-----------------|------|------|----------|--------|---------|
| DEF_OBJ_ATTR_ID | 10 | N | NUMBER | 10 | |
| ABST_OBJ_IDF_YN | 20 | Y | VARCHAR2 | 1 | |
| NAME_TX | 30 | Y | VARCHAR2 | 40 | |
| DESCR_TX | 40 | Y | VARCHAR2 | 2000 | |

FIG. 4J

OBJ_VALUE

| ATTRIBUTE NAME | SEQ. | OPT. | FORMAT | LENGTH | DECIMAL |
|----------------|------|------|----------|--------|---------|
| OBJ_VALUE_ID | 10 | N | NUMBER | 10 | |
| VALUE_NR | 20 | Y | NUMBER | 10 | |
| VALUE_TX | 30 | Y | VARCHAR2 | 2000 | |

FIG. 4K

TOOL

| TOOL_CD | NAME_TX | DESCR_TX |
|------------|----------------------|--|
| FORMS | ORACLE FORMS | ORACLE DEVELOPERS' SCREEN APPLICATION PRODUCT. |
| REPORTS | ORACLE REPORTS | ORACLE DEVELOPERS' REPORT APPLICATION PRODUCT |
| SQL SERVER | MICROSOFT SQL SERVER | MICROSOFT DATABASE DEVELOPERS DATABASE MANAGEMENT SYSTEM PRODUCT |

FIG. 7A

DEF_OBJ

| DEF_OBJ_ID | NAME_TX | DEF_OBJ_ID_RFK | TOOL_CD | DESCR_TX |
|------------|------------------|----------------|---------|--|
| 354 | FORM | | FORMS | AN ORACLE DEVELOPER FORM'S FORM. |
| 355 | BLOCK | 354 | FORMS | AN ORACLE DEVELOPER FORM'S BLOCK. |
| 356 | WINDOW | 354 | FORMS | AN ORACLE DEVELOPER FORM'S WINDOW. |
| 357 | CANVAS | 356 | FORMS | AN ORACLE DEVELOPER FORM'S CANVAS. |
| 358 | TAB PAGE | 357 | FORMS | AN ORACLE DEVELOPER FORM'S TAB PAGE. |
| 359 | VISUAL ATTRIBUTE | 354 | FORMS | AN ORACLE DEVELOPER FORM'S VISUAL ATTRIBUTE. |
| 360 | TEXT ITEM | 355 | FORMS | AN ORACLE DEVELOPER FORM'S TEXT ITEM. |
| 361 | DISPLAY ITEM | 355 | FORMS | AN ORACLE DEVELOPER FORM'S DISPLAY ITEM. |
| 362 | CHECKBOX | 355 | FORMS | AN ORACLE DEVELOPER FORM'S CHECKBOX. |
| 363 | BUTTON | 355 | FORMS | AN ORACLE DEVELOPER FORM'S BUTTON. |
| 377 | RADIO GROUP | 355 | FORMS | AN ORACLE DEVELOPER FORM'S RADIO GROUP. |

FIG. 7B

SYSTEM

| SYSTEM_ID | NAME_TX | PASSWORD_NR | SCHEMA_CD | VERSN_NR | DESCR_TX |
|-----------|----------------|-------------|-----------|----------|--|
| 1 | PAYROLL SYSTEM | AMNBC1 | | 3.0 | THIS IS THE PAYROLL SYSTEM. |
| 2 | ABC CORP. | WAT99 | | 2.1 | THIS IS THE ENTIRE INFORMATION SYSTEM FOR ABC CORPORATION. |
| 3 | MARKETING IS | LITN35 | | 1.2 | THIS IS THE MARKETING INFORMATION SYSTEM. |

FIG. 7C

VALID_TOOL

| SYSTEM_ID_FK | TOOL_CD_FK | CREAT_BY | CREAT_DT |
|--------------|------------|------------|------------------|
| 1 | FORMS | JOHN SMITH | JANUARY, 29 2000 |
| 2 | FORMS | TOM JONES | JUNE 14, 2000 |
| 2 | REPORTS | TOM JONES | JUNE 14, 2000 |

FIG. 7D

7E-1
7E-2
7E-3
7E-4
7E-5
7E-6
7E-7
7E-8
7E-9

FIG. 7E

OBJ

| OBJ_ID | NAME_TX | OBJ_ID RFK | DEF_OBJ ID_FK | SYSTM_ ID_FK | DESCR_TX |
|--------|--------------------------------------|---------------|------------------|-----------------|--|
| 3519 | V_GEN_PARTY_COB_INFO_ROLE_TRAN_ACTIV | 3515 | 362 | 2 | A CHECKBOX NAMED V_GEN_PARTY_COB_INFO_ROLE_TRAN_ACTIV_YN |
| 3520 | SOURCE | 3373 | 355 | 2 | A BLOCK NAMED SOURCE |
| 3521 | W_SOURCE | 3373 | 356 | 2 | A WINDOW NAMED W_SOURCE |
| 3522 | C_SOURCE | 3521 | 357 | 2 | A CANVAS NAMED C_SOURCE |
| 3523 | SOURCE.PARTY_ROLE_ID | 3520 | 360 | 2 | A TEXT ITEM NAMED SOURCE.PARTY_ROLE_ID |
| 3524 | SOURCE.CNXT_TX | 3520 | 360 | 2 | A TEXT ITEM NAMED SOURCE.CNXT_TX |
| 3525 | SOURCE.Z_PARTY_CD | 3520 | 360 | 2 | A TEXT ITEM NAMED SOURCE.Z_PARTY_CD |
| 3526 | SOURCE.Z_REL_CD | 3520 | 360 | 2 | A TEXT ITEM NAMED SOURCE.Z_REL_CD |
| 3527 | SOURCE.NAME_TX | 3520 | 360 | 2 | A TEXT ITEM NAMED SOURCE.NAME_TX |
| 3528 | SOURCE.RG_SOURCE | 3520 | 377 | 2 | A RADIO GROUP NAMED SOURCE.RG_SOURCE |
| 3529 | SOURCE.PUSH_BUTTON439 | 3520 | 363 | 2 | A BUTTON NAMED SOURCE.PUSH_BUTTON439 |
| 3530 | PARTY_DRILL_DOWN | 3373 | 355 | 2 | A BLOCK NAMED PARTY_DRILL_DOWN |
| 3531 | GR_DRILL_DOWN | 3373 | 355 | 2 | A BLOCK NAMED GR_DRILL_DOWN |

FIG. 7E-1

| | | | | | |
|------|--|------|-----|---|--|
| 3532 | COB REPT | 3373 | 355 | 2 | A BLOCK NAMED COB_REPT |
| 3533 | GR_FILTER | 3373 | 355 | 2 | A BLOCK NAMED GR_FILTER |
| 3534 | V GEOGR_REG | 3373 | 355 | 2 | A BLOCK NAMED V_GEOGR_REG |
| 3535 | C GEOGR_REG_FILTER | 3369 | 357 | 2 | A CANVAS NAMED C_GEOGR_REG_FILTER |
| 3518 | V_GEN_PARTY_COB_INFO_ROLE_TRAN LANG_NAME_TX | 3515 | 360 | 2 | A TEXT ITEM NAMED V_GEN_PARTY_COB_INFO_ROLE_TRAN LANG_NAME_TX |
| 3506 | V_GEN_PARTY_COB_INFO_ROLE | 3373 | 355 | 2 | A BLOCK NAMED V_GEN_PARTY_COB_INFO_ROLE |
| 3507 | STAB2 | 3404 | 358 | 2 | A TAB_PAGE NAMED STAB2 |
| 3508 | V_GEN_PARTY_COB_INFO_ROLE_GEN_PARTY_COB_INFO_ID | 3506 | 360 | 2 | A TEXT ITEM NAMED V_GEN_PARTY_COB_INFO_ROLE_GEN_PARTY_COB_INFO_ID |
| 3509 | V_GEN_PARTY_COB_INFO_ROLE_VAR_NAME_TX | 3506 | 360 | 2 | A TEXT ITEM NAMED V_GEN_PARTY_COB_INFO_ROLE_VAR_NAME_TX |
| 3510 | V_GEN_PARTY_COB_INFO_ROLE_STORD_VALUE | 3506 | 360 | 2 | A TEXT ITEM NAMED V_GEN_PARTY_COB_INFO_ROLE_STORD_VALUE |
| 3511 | V_GEN_PARTY_COB_INFO_ROLE LANG_NAME_TX | 3506 | 360 | 2 | A TEXT ITEM NAMED V_GEN_PARTY_COB_INFO_ROLE LANG_NAME_TX |
| 3512 | V_GEN_PARTY_COB_INFO_ROLE_ACTIV_YN | 3506 | 362 | 2 | A CHECKBOX NAMED V_GEN_PARTY_COB_INFO_ROLE_ACTIV_YN |
| 3513 | V_GEN_PARTY_COB_INFO_ROLE_PB LANG_CD | 3506 | 363 | 2 | A BUTTON NAMED V_GEN_PARTY_COB_INFO_ROLE_PB LANG_CD |
| 3514 | V_GEN_PARTY_COB_INFO_ROLE_PB_VALUE | 3506 | 363 | 2 | A BUTTON NAMED V_GEN_PARTY_COB_INFO_ROLE_PB_VALUE |
| 3515 | V_GEN_PARTY_COB_INFO_ROLE_TRAN | 3373 | 355 | 2 | A BLOCK NAMED V_GEN_PARTY_COB_INFO_ROLE_TRAN |
| 3516 | V_GEN_PARTY_COB_INFO_ROLE_TRAN_GEN_PARTY_COB_INFO_ID | 3515 | 360 | 2 | A TEXT ITEM NAMED V_GEN_PARTY_COB_INFO_ROLE_TRAN_GEN_PARTY_COB_INFO_ID |
| 3517 | V_GEN_PARTY_COB_INFO_ROLE_TRAN_STORD_VALUE | 3515 | 360 | 2 | A TEXT ITEM NAMED V_GEN_PARTY_COB_INFO_ROLE_TRAN_STORD_VALUE |
| 3505 | V_GEN_PARTY_COB_INFO_TRANS_ACTIV_YN | 3501 | 362 | 2 | A CHECKBOX NAMED V_GEN_PARTY_COB_INFO_TRANS_ACTIV_YN |
| 3494 | V_GEN_PARTY_COB_INFO_PARTY_VAR_NAME_TX | 3491 | 360 | 2 | A TEXT ITEM NAMED C_GEN_PARTY_COB_INFO_PARTY_VAR_NAME_TX |
| 3495 | V_GEN_PARTY_COB_INFO+PARTY_STORD_VALUE | 3491 | 360 | 2 | A TEXT ITEM NAMED V_GEN_PARTY_COB_INFO_PARTY_STORD_VALUE |
| 3496 | V_GEN_PARTY_COB_INFO_PARTY LANG_NAME_TX | 3491 | 360 | 2 | A TEXT ITEM NAMED V_GEN_PARTY_COB_INFO_PARTY LANG_NAME_TX |
| 3497 | V_GEN_PARTY_COB_INFO_PARTY_ACTIV_YN | 3491 | 362 | 2 | A CHECKBOX NAMED V_GEN_PARTY_COB_INFO_PARTY_ACTIV_YN |
| 3498 | V_GEN_PARTY_COB_INFO_PARTY_PB LANG_CD | 3491 | 363 | 2 | A BUTTON NAMED V_GEN_PARTY_COB_INFO_PARTY_PB LANG_CD |
| 3499 | V_GEN_PARTY_COB_INFO_PARTY_PB_VALUE | 3491 | 363 | 2 | A BUTTON NAMED V_GEN_PARTY_COB_INFO_PARTY_PB_VALUE |
| 3500 | V_GEN_PARTY_COB_INFO_PARTY_PB_Z_PARTY_COB_INFO_CD | 3491 | 363 | 2 | A BUTTON NAMED V_GEN_PARTY_COB_INFO_PARTY_PB_Z_PARTY_COB_INFO_CD |

FIG. 7E-2

| | | | | | |
|------|--|------|-----|---|---|
| 3501 | V_GEN_PARTY_COB_INFO_TRANS | 3373 | 355 | 2 | A BLOCK NAMED V_GEN_PARTY_COB_INFO_TRANS |
| 3502 | V_GEN_PARTY_COB_NFO_TRANS_GEN_PARTY_COB_INFO_ID | 3501 | 360 | 2 | A TEXT ITEM NAMED V_GEN_PARTY_COB_INFO_TRANS_GEN_PARTY_COB_INFO_ID |
| 3503 | V_GEN_PARTY_COB_INFO_TRANS_STORD_VALUE | 3501 | 360 | 2 | A TEXT ITEM NAMED V_GEN_PARTY_COB_INFO_TRANS_STORD_VALUE |
| 3504 | V_GEN_PARTY_COB_INFO_TRANS_LANG_NAME_TX | 3501 | 360 | 2 | A TEXT ITEM NAMED V_GEN_PARTY_COB_INFO_TRANS_LANG_NAME_TX |
| 3493 | V_GEN_PARTY_COB_INFO_TRANS_GEN_PARTY_COB_INFO_ID | 3491 | 360 | 2 | AS TEXT ITEM NAMED V_GEN_PARTY_COB_INFO_TRANS_GEN_PARTY_COB_INFO_ID |
| 3573 | V_FUNC1_DESCR_TX | 3563 | 360 | 2 | A TEXT ITEM NAMED V_FUNC1_DESCR_TX |
| 3574 | BLOCK_TITLE | 3557 | 359 | 2 | A VISUAL ATTRIBUTE NAMED BLOCK_TITLE |
| 3575 | V_FUNC1_PB_DOMAIN_CD | 3563 | 363 | 2 | A BUTTON NAMED V_FUNC1_PB_DOMAIN_CD |
| 3576 | V_FUNC1_DTL | 3557 | 355 | 2 | A BLOCK NAMED V_FUNC1_DTL |
| 3577 | V_FUNC1_DTL_NAME_TX | 3576 | 360 | 2 | A TEXT ITEM NAMED V_FUNC1_DTL_NAME_TX |
| 3578 | V_FUNC1_DTL_DSP_DOMAIN_CD | 3576 | 360 | 2 | A TEXT ITEM NAMED V_FUNC1_DTL_DSP_DOMAIN_CD |
| 3579 | V_FUNC1_DTL_ORDER_NR | 3576 | 360 | 2 | A TEXT ITEM NAMED V_FUNC1_DTL_ORDER_NR |
| 3580 | V_FUNC1_DTL_REQD_YN | 3576 | 362 | 2 | A CHECKBOX NAMED V_FUNC1_DTL_REQD_YN |
| 3581 | V_FUNC1_DTL_MAY_REPEAT_YN | 3576 | 362 | 2 | A CHECKBOX NAMED V_FUNC1_DTL_MAY_REPEAT_YN |
| 3582 | V_FUNC1_DTL_DESCR_TX | 3576 | 360 | 2 | A TEXT ITEM NAMED V_FUNC1_DTL_DESCR_TX |
| 3583 | V_FUNC1_DTL_FUNC1_DTL_ID | 3576 | 360 | 2 | A TEXT ITEM NAMED V_FUNC1_DTL_FUNC1_DTL_ID |
| 3572 | V_FUNC1_ACTIV_YN | 3563 | 362 | 2 | A CHECKBOX NAMED V_FUNC1_ACTIV_YN |
| 3554 | PLAN_TABLE_ID | 3539 | 360 | 2 | A TEXT ITEM NAMED PLAN_TABLE_ID |
| 3555 | PLAN_TABLE_PARENT_ID | 3539 | 360 | 2 | A TEXT ITEM NAMED PLAN_TABLE_PARENT_ID |
| 3556 | PLAN_TABLE_POSITION | 3539 | 360 | 2 | A TEXT ITEM NAMED PLAN_TABLE_POSITION |
| 3557 | FUNCTION | | 354 | 2 | A FORM NAMED FUNCTION |
| 3558 | STUFF | 3557 | 355 | 2 | A BLOCK NAMED STUFF |
| 3559 | W_MAIN | 3557 | 356 | 2 | A WINDOW NAMED W_MAIN |
| 3560 | C_MAIN | 3559 | 357 | 2 | A CANVAS NAMED C_MAIN |
| 3561 | DATA_CURRENT | 3557 | 359 | 2 | A VISUAL ATTRIBUTE NAMED DATA_CURRENT |

FIG. 7E-3

| | | | | | |
|------|--------------------------------|------|-----|---|--|
| 3562 | STUFF.NULL_ITEM | 3558 | 360 | 2 | A TEXT ITEM NAMED STUFF.NULL_ITEM |
| 3563 | V_FUNCT | 3557 | 355 | 2 | A BLOCK NAMED V_FUNCT |
| 3564 | CUSTOM | 3557 | 359 | 2 | A VISUAL ATTRIBUTE NAMED CUSTOM |
| 3565 | DATA_BLUE | 3557 | 359 | 2 | A VISUAL ATTRIBUTE NAMED DATA_BLUE |
| 3566 | V_FUNCT.FUNCT_ID | 3563 | 359 | 2 | A TEXT ITEM NAMED V_FUNCT.FUNCT_ID |
| 3567 | DATA_ENTER | 3557 | 360 | 2 | A VISUAL ATTRIBUTE NAMED DATA_ENTER |
| 3568 | V_FUNCT.NAME_TX | 3563 | 360 | 2 | A TEXT ITEM NAMED V_FUNCT.NAME_TX |
| 3569 | V_FUNCT.DSP_Z_FUNCT_CD | 3563 | 360 | 2 | A TEXT ITEM NAMED V_FUNCT.DSP_Z_FUNCT_CD |
| 3570 | V-FUNCT.DSP_DOMAIN_CD | 3563 | 360 | 2 | A TEXT ITEM NAMED V_FUNCT.DSP_DOMAIN_CD |
| 3571 | DATA_DISPLAY | 3557 | 359 | 2 | A VISUAL ATTRIBUTE NAMED DATA_DISPLAY |
| 3553 | PLAN_TABLE.SEARCH_COLUMNS | 3539 | 360 | 2 | A TEXT ITEM NAMED PLAN_TABLE.SEARCH_COLUMNS |
| 3537 | V GEOGR_REG.DSP_Z_GEOGR_REG_CD | 3534 | 360 | 2 | A TEXT ITEM NAMED V_GEOGR_REG.DSP_Z_GEOGR_REG_CD |
| 3538 | TEST_HELP | | 354 | 2 | A FORM NAMED TEST_HELP |
| 3539 | PLAN_TABLE | 3538 | 355 | 2 | A BLOCK NAMED PLAN_TABLE |
| 3540 | WINDOW1 | 3538 | 356 | 2 | A WINDOW NAMED WINDOW1 |
| 3541 | CANVAS2 | 3540 | 357 | 2 | A CANVAS NAMED CANVAS2 |
| 3542 | PLAN_TABLE.STATEMENT_ID | 3539 | 360 | 2 | A TEXT ITEM NAMED PLAN_TABLE.STATEMENT_ID |
| 3543 | PLAN_TABLE.TIMESTAMP | 3539 | 360 | 2 | A TEXT ITEM NAMED PLAN_TABLE.TIMESTAMP |
| 3544 | PLAN_TABLE.REMARKS | 3539 | 360 | 2 | A TEXT ITEM NAMED PLAN_TABLE.REMARKS |
| 3545 | PLAN_TABLE.OPERATION | 3539 | 360 | 2 | A TEXT ITEM NAMED PLAN_TABLE.OPERATION |
| 3546 | PLAN_TABLE.OPTIONS | 3539 | 360 | 2 | A TEXT ITEM NAMED PLAN_TABLE.OPTIONS |
| 3547 | PLAN_TABLE.OBJECT_NODE | 3539 | 360 | 2 | A TEXT ITEM NAMED PLAN_TABLE.OBJECT_NODE |
| 3548 | PLAN_TABLE.OBJECT_OWNER | 3539 | 360 | 2 | A TEXT ITEM NAMED PLAN_TABLE.OBJECT_OWNER |
| 3549 | PLAN_TABLE.OBJECT_NAME | 3539 | 360 | 2 | A TEXT ITEM NAMED PLAN_TABLE.OBJECT_NAME |
| 3550 | PLAN_TABLE.OBJECT_INSTANCE | 3539 | 360 | 2 | A TEXT ITEM NAMED PLAN_TABLE.OBJECT_INSTANCE |
| 3551 | PLAN_TABLE.OBJECT_TYPE | 3539 | 360 | 2 | A TEXT ITEM NAMED PLAN_TABLE.OBJECT_TYPE |
| 3552 | PLAN_TABLE.OPTIMIZER | 3539 | 360 | 2 | A TEXT ITEM NAMED PLAN_TABLE.OPTIMIZER |

FIG. 7E-4

| | | | | | |
|------|---|------|-----|---|---|
| 3336 | V_GEOGR_REG.ACTIV_YN | 3534 | 362 | 2 | A CHECKBOX NAMED V_GEOGR_REG.ACTIV_YN |
| 3480 | V_PARTY_ROLE_CHILD | 3373 | 355 | 2 | A BLOCK NAMED V_PARTY_ROLE_CHILD |
| 3481 | V_PARTY_ROLE_CHILD.PARTY_ROLE_ID | 3480 | 360 | 2 | A TEXT ITEM NAMED V_PARTY_ROLE_CHILD.PARTY_ROLE_ID |
| 3482 | V_PARTY_ROLE_CHILD.DSP_Z_REL_CD | 3480 | 360 | 2 | A TEXT ITEM NAMED V_PARTY_ROLE_CHILD.DSP_Z_REL_CD |
| 3483 | V_PARTY_ROLE_CHILD.DSP_Z_PARTY_CD | 3480 | 360 | 2 | A TEXT ITEM NAMED V_PARTY_ROLE_CHILD.DSP_Z_PARTY_CD |
| 3484 | V_PARTY_ROLE_CHILD.DSP_PARTY_ID | 3480 | 360 | 2 | A TEXT ITEM NAMED V_PARTY_ROLE_CHILD.DSP_PARTY_ID |
| 3485 | V_PARTY_ROLE_CHILD.START_DT | 3480 | 360 | 2 | A TEXT ITEM NAMED V_PARTY_ROLE_CHILD.START_DT |
| 3486 | V_PARTY_ROLE_CHILD.END_DT | 3480 | 360 | 2 | A TEXT ITEM NAMED V_PARTY_ROLE_CHILD.END_DT |
| 3487 | V_PARTY_ROLE_CHILD.ACTIV_YN | 3480 | 362 | 2 | A CHECKBOX NAMED V_PARTY_ROLE_CHILD.ACTIV_YN |
| 3488 | V_PARTY_ROLE_CHILD.PB_Z_REL_CD | 3480 | 363 | 2 | A BUTTON NAMED V_PARTY_ROLE_CHILD.PB_Z_REL_CD |
| 3489 | V_PARTY_ROLE_CHILD.PB_Z_PARTY_CD | 3480 | 363 | 2 | A BUTTON NAMED V_PARTY_ROLE_CHILD.PB_Z_PARTY_CD |
| 3490 | V_PARTY_ROLE_CHILD.PB_PARTY_ID | 3480 | 363 | 2 | A BUTTON NAMED V_PARTY_ROLE_CHILD.PB_PARTY_ID |
| 3491 | V_GEN_PARTY_COB_INFO_PARTY | 3373 | 355 | 2 | A BLOCK NAMED V_GEN_PARTY_COB_INFO_PARTY |
| 3492 | TAB3 | 3396 | 358 | 2 | A TAB PAGE NAMED TAB3 |
| 3479 | V_PARTY_ROLE_PARENT.PB_Z_PARTY_CD | 3469 | 363 | 2 | A BUTTON NAMED V_PARTY_ROLE_PARENT.PB_Z_PARTY_CD |
| 3465 | V_PARTY.ACTIV_YN | 3461 | 362 | 2 | A CHECKBOX NAMED V_PARTY.ACTIV_YN |
| 3466 | V_PARTY.END_DT | 3461 | 360 | 2 | A TEXT ITEM NAMED V_PARTY.END_DT |
| 3467 | V_PARTY.PERSN_YN | 3461 | 362 | 2 | A CHECKBOX NAMED V_PARTY.PERSN_YN |
| 3468 | V_PARTY.ORDER_NR | 3461 | 360 | 2 | A TEXT ITEM NAMED V_PARTY.ORDER_NR |
| 3469 | V_PARTY_ROLE_PARENT | 3373 | 355 | 2 | A BLOCK NAMED V_PARTY_ROLE_PARENT |
| 3470 | TAB2 | 3396 | 358 | 2 | A TAB PAGE NAMED TAB2 |
| 3471 | V_PARTY_ROLE_PARENT.PARTY_ROLE_ID | 3469 | 360 | 2 | A TEXT ITEM NAMED V_PARTY_ROLE_PARENT.PARTY_ROLE_ID |
| 3472 | V_PARTY_ROLE_PARENT.DSP_PARTY_ROLE_ID_RFK | 3469 | 360 | 2 | A TEXT ITEM NAMED V_PARTY_ROLE_PARENT.DSP_PARTY_ROLE_ID_RFK |
| 3473 | V_PARTY_ROLE_PARENT.DSP_Z_PARTY_CD | 3469 | 360 | 2 | A TEXT ITEM NAMED V_PARTY_ROLE_PARENT.DSP_Z_PARTY_CD |
| 3474 | V_PARTY_ROLE_PARENT.DSP_Z_REL_CD | 3469 | 360 | 2 | A TEXT ITEM NAMED V_PARTY_ROLE_PARENT.DSP_Z_REL_CD |
| 3475 | V_PARTY_ROLE_PARENT.ACTIV_YN | 3469 | 362 | 2 | A CHECKBOX NAMED V_PARTY_ROLE_PARENT.ACTIV_YN |
| 3476 | V_PARTY_ROLE_PARENT.START_DT | 3469 | 360 | 2 | A TEXT ITEM NAMED V_PARTY_ROLE_PARENT.START_DT |

FIG. 7E-5

| | | | | | |
|------|---------------------------------|------|-----|---|--|
| 3477 | V_PARTY_ROLE_PARENT_END_DT | 3469 | 360 | 2 | A TEXT ITEM NAMED V_PARTY_ROLE_PARENT_END_DT |
| 3478 | V_PARTY_ROLE_PARENT_PB_CNTXT_TX | 3469 | 363 | 2 | A BUTTON NAMED V_PARTY_ROLE_PARENT_PB_CNTXT_TX |
| 3464 | V_PARTY_START_DT | 3461 | 360 | 2 | A TEXT ITEM NAMED V_PARTY_START_DT |
| 3448 | LOCATOR_START_FROM_DT | 3433 | 360 | 2 | A TEXT ITEM NAMED LOCATOR_START_FROM_DT |
| 3449 | LOCATOR_START_TO_DT | 3433 | 360 | 2 | A TEXT ITEM NAMED LOCATOR_START_TO_DT |
| 3450 | LOCATOR_END_FROM_DT | 3433 | 360 | 2 | A TEXT ITEM NAMED LOCATOR_END_FROM_DT |
| 3451 | LOCATOR_END_TO_DT | 3433 | 360 | 2 | A TEXT ITEM NAMED LOCATOR_END_TO_DT |
| 3452 | LOCATOR_DSP_GEOGR_REG_ID | 3433 | 360 | 2 | A TEXT ITEM NAMED LOCATOR_DSP_GEOGR_REG_ID |
| 3453 | LOCATOR_DSP_Z_VAR_CD | 3433 | 360 | 2 | A TEXT ITEM NAMED LOCATOR_DSP_Z_VAR_CD |
| 3454 | LOCATOR_PB_Z_DOC_VAR_CD | 3433 | 363 | 2 | A BUTTON NAMED LOCATOR_PB_Z_DOC_VAR_CD |
| 3455 | LOCATOR_RAG_PERSN_ORG | 3433 | 377 | 2 | A RADIO GROUP NAMED LOCATOR_RAG_PERSN_ORG |
| 3456 | LOCATOR_RAG_ASPECT_TX | 3433 | 377 | 2 | A RADIO GROUP NAMED LOCATOR_RAG_ASPECT_TX |
| 3457 | LOCATOR_PB_Z_PARTY_CD | 3433 | 363 | 2 | A BUTTON NAMED LOCATOR_PB_Z_PARTY_CD |
| 3458 | LOCATOR_PB_CNTXT_TX | 3433 | 363 | 2 | A BUTTON NAMED LOCATOR_PB_CNTXT_TX |
| 3459 | LOCATOR_PB_Z_REL_CD | 3433 | 363 | 2 | A BUTTON NAMED LOCATOR_PB_Z_REL_CD |
| 3460 | LOCATOR_PB_GEOGR_REG_ID | 3433 | 363 | 2 | A BUTTON NAMED LOCATOR_PB_GEOGR_REG_ID |
| 3447 | LOCATOR_DSP_Z_REL_CD | 3433 | 360 | 2 | A TEXT ITEM NAMED LOCATOR_DSP_Z_REL_CD |
| 3461 | V_PARTY | 3373 | 355 | 2 | A BLOCK NAMED V_PARTY |
| 3462 | V_PARTY_PARTY_ID | 3461 | 360 | 2 | A TEXT ITEM NAMED V_PARTY_PARTY_ID |
| 3463 | V_PARTY_NAME_TX | 3461 | 360 | 2 | A TEXT ITEM NAMED V_PARTY_NAME_TX |
| 3431 | PARTY_FILTER_RESULT_NAME_TX | 3429 | 360 | 2 | A TEXT ITEM NAMED PARTY_FILTER_RESULT_NAME_TX |
| 3432 | PARTY_FILTER_RESULT_ACTIV_YN | 3429 | 362 | 2 | A CHECKBOX NAMED PARTY_FILTER_RESULT_ACTIV_YN |
| 3433 | LOCATOR | 3373 | 355 | 2 | A BLOCK NAMED LOCATOR |
| 3434 | LOCATOR_PARTY_ID | 3433 | 360 | 2 | A TEXT ITEM NAMED LOCATOR_PARTY_ID |
| 3435 | START_END_NR | 3395 | 357 | 2 | A CANVAS NAMED START_END_NR |
| 3436 | LOCATOR_FROM_NR | 3433 | 360 | 2 | A TEXT ITEM NAMED LOCATOR_FROM_NR |
| 3437 | START_END_DT | 3395 | 357 | 2 | A CANVAS NAMED START_END_DT |

FIG. 7E-6

| | | | | | |
|------|-------------------------------|------|-----|---|---|
| 3438 | LOCATOR.FROM_DT | 3433 | 360 | 2 | A TEXT ITEM NAMED LOCATOR.FROM_DT |
| 3439 | LOCATOR.TO_NR | 3433 | 360 | 2 | A TEXT ITEM NAMED LOCATOR.TO_NR |
| 3440 | LOCATOR.TO_DT | 3433 | 360 | 2 | A TEXT ITEM NAMED LOCATOR.TO_DT |
| 3441 | LOCATOR.DSP_PARTY_ROLE_ID_RFK | 3433 | 360 | 2 | A TEXT ITEM NAMED LOCATOR.DSP_PARTY_ROLE_ID_RFK |
| 3430 | PARTY_FILTER_RESULT.PARTY_ID | 3429 | 360 | 2 | A TEXT ITEM NAMED PARTY_FILTER_RESULT.PARTY_ID |
| 3442 | LOCATOR.DSP_Z_PARTY_CD | 3433 | 360 | 2 | A TEXT ITEM NAMED LOCATOR.DSP_Z_PARTY_CD |
| 3443 | LOCATOR.VAR_VAL_TX | 3433 | 360 | 2 | A TEXT ITEM NAMED LOCATOR.VAR_VAL_TX |
| 3444 | LOCATOR.DSP_PARTY_ID | 3433 | 360 | 2 | A TEXT ITEM NAMED LOCATOR.DSP_PARTY_ID |
| 3445 | LOCATOR.FED_TAX_ID | 3433 | 360 | 2 | A TEXT ITEM NAMED LOCATOR.FED_TAX_ID |
| 3446 | LOCATOR.LEGCY_NR | 3433 | 360 | 2 | A TEXT ITEM NAMED LOCATOR.LEGCY_NR |
| 3414 | PARTY_ROLE.PARTY_ROLE_ID | 3413 | 360 | 2 | A TEXT ITEM NAMED PARTY_ROLE.PARTY_ROLE_ID |
| 3415 | PARTY_ROLE.CNXT_TX | 3413 | 360 | 2 | A TEXT ITEM NAMED PARTY_ROLE.CNXT_TX |
| 3416 | PARTY_ROLE.DSP_Z_REL_CD | 3413 | 360 | 2 | A TEXT ITEM NAMED PARTY_ROLE.DSP_Z_REL_CD |
| 3417 | PARTY_ROLE.DSP_Z_PARTY_CD | 3413 | 360 | 2 | A TEXT ITEM NAMED PARTY_ROLE.DSP_Z_PARTY_CD |
| 3418 | PARTY_ROLE.DSP_PARTY_ID | 3413 | 360 | 2 | A TEXT ITEM NAMED PARTY_ROLE.DSP_PARTY_ID |
| 3419 | PR_LOCATOR | 3373 | 355 | 2 | A BLOCK NAMED PR_LOCATOR |
| 3420 | DATA_ENTER | 3373 | 359 | 2 | A VISUAL ATTRIBUTE NAMED DATA_ENTER |
| 3421 | PR_LOCATOR.NAME | 3419 | 360 | 2 | A TEXT ITEM NAMED PR_LOCATOR.NAME |
| 3422 | PR_LOCATOR.PARTY_ROLE_ID | 3419 | 360 | 2 | A TEXT ITEM NAMED PR_LOCATOR.PARTY_ROLE_ID |
| 3423 | PR_LOCATOR.DSP_Z_PARTY_CD | 3419 | 360 | 2 | A TEXT ITEM NAMED PR_LOCATOR.DSP_Z_PARTY_CD |
| 3424 | PARTY_FILTER | 3373 | 355 | 2 | A BLOCK NAMED PARTY_FILTER |
| 3425 | C_PARTY_FILTER | 3384 | 357 | 2 | A CANVAS NAMED C_PARTY_FILTER |
| 3426 | PARTY_FILTER.PARTY_ID | 3424 | 360 | 2 | A TEXT ITEM NAMED PARTY_FILTER.PARTY_ID |
| 3413 | PARTY_ROLE | 3373 | 355 | 2 | A BLOCK NAMED PARTY_ROLE |
| 3427 | PARTY_FILTER.DSP_PARTY_ID | 3424 | 360 | 2 | A TEXT ITEM NAMED PARTY_FILTER.DSP_PARTY_ID |
| 3428 | PARTY_FILTER.DSP_Z_PARTY_CD | 3424 | 360 | 2 | A TEXT ITEM NAMED PARTY_FILTER.DSP_Z_PARTY_CD |
| 3429 | PARTY_FILTER_RESULT | 3373 | 355 | 2 | A BLOCK NAMED PARTY_FILTER_RESULT |
| 3394 | STUFF.PB_START_OVER | 3374 | 363 | 2 | A BUTTON NAMED STUFF.PB_START_OVER |

FIG. 7E-7

| | | | | | |
|------|------------------------|------|-----|---|--|
| 3395 | W_MAIN | 3373 | 356 | 2 | A WINDOW NAMED W_MAIN |
| 3396 | C_TAB | 3395 | 357 | 2 | A CANVAS NAMED C_TAB |
| 3397 | TAB4 | 3396 | 358 | 2 | A TAB PAGE NAMED TAB4 |
| 3398 | STUFF.PARTY_CNTXT | 3374 | 360 | 2 | A TEXT ITEM NAMED STUFF.PARTY_CNTXT |
| 3399 | STUFF.PB_PARTY_CNTXT | 3374 | 363 | 2 | A BUTTON NAMED STUFF.PB_PARTY_CNTXT |
| 3400 | TAB1 | 3396 | 358 | 2 | A TAB PAGE NAMED TAB1 |
| 3401 | DATA_DISPLAY | 3373 | 359 | 2 | A VISUAL ATTRIBUTE NAMED DATA_DISPLAY |
| 3402 | STUFF.INCLD_INACTIV | 3374 | 362 | 2 | A CHECKBOX NAMED STUFF.INCLD_INACTIV |
| 3403 | STUFF.RESULT | 3374 | 362 | 2 | A CHECKBOX NAMED STUFF.RESULT |
| 3404 | C_SUBTAB | 3395 | 357 | 2 | A CANVAS NAMED C_SUBTAB |
| 3405 | STAB1 | 3404 | 358 | 2 | A TAB PAGE NAMED STAB1 |
| 3406 | STUFF.SUBTAB_NULL_ITEM | 3374 | 360 | 2 | A TEXT ITEM NAMED STUFF.SUBTAB_NULL_ITEM |
| 3407 | STUFF.TAB_NULL_ITEM | 3374 | 360 | 2 | A TEXT ITEM NAMED STUFF.TAB_NULL_ITEM |
| 3393 | STUFF.PB_GR_QUIT | 3374 | 363 | 2 | A BUTTON NAMED STUFF.PB_GR_QUIT |
| 3408 | DATA_CURRENT | 3373 | 359 | 2 | A VISUAL ATTRIBUTE NAMED DATA_CURRENT |
| 3409 | STUFF.NULL_ITEM | 3374 | 360 | 2 | A TEXT ITEM NAMED STUFF.NULL_ITEM |
| 3410 | C_MAIN | 3395 | 357 | 2 | A CANVAS NAMED C_MAIN |
| 3411 | DATA_BLUE | 3373 | 359 | 2 | A VISUAL ATTRIBUTE NAMED DATA_BLUE |
| 3412 | STUFF.HEADR_TX | 3374 | 361 | 2 | A DISPLAY ITEM NAMED STUFF.HEADR_TX |
| 3374 | STUFF | 3373 | 355 | 2 | A BLOCK NAMED STUFF |
| 3373 | PARTY_111 | | 354 | 2 | A FORM NAMED PARTY_111 |
| 3375 | W_PICK | 3373 | 356 | 2 | A WINDOW NAMED W_PICK |
| 3376 | C_PICK | 3375 | 357 | 2 | A CANVAS NAMED C_PICK |
| 3377 | CUSTOM | 3373 | 359 | 2 | A VISUAL ATTRIBUTE NAMED CUSTOM |
| 3378 | BLOCK_TITLE | 3373 | 359 | 2 | A VISUAL ATTRIBUTE NAMED BLOCK_TITLE |
| 3379 | STUFF.PB_BACK | 3374 | 363 | 2 | A BUTTON NAMED STUFF.PB_BACK |
| 3380 | C_TB_PICK | 3375 | 357 | 2 | A CANVAS NAMED C_TB_PICK |

FIG. 7E-8

| | | | | | |
|------|-----------------------|------|-----|---|--------------------------------------|
| 3381 | STUFF.PB_PR_FILTER | 3374 | 363 | 2 | A BUTTON NAMED STUFF.PB_PR_FILTER |
| 3382 | STUFF.PB_PR_QUIT | 3374 | 363 | 2 | A BUTTON NAMED STUFF.PB_PR_QUIT |
| 3383 | STUFF.PB_PR_PICK | 3374 | 363 | 2 | A BUTTON NAMED STUFF.PB_PR_PICK |
| 3384 | W_PARTY_FILTER | 3373 | 356 | 2 | A WINDOW NAMED W_PARTY_FILTER |
| 3385 | C_TB_PARTY_FILTER | 3384 | 357 | 2 | A CANVAS NAMED C_TB_PARTY_FILTER |
| 3386 | STUFF.PB_PARTY_FILTER | 3374 | 363 | 2 | A BUTTON NAMED STUFF.PB_PARTY_FILTER |
| 3387 | STUFF.PB_PARTY_QUIT | 3374 | 363 | 2 | A BUTTON NAMED STUFF.PB_PARTY_QUIT |
| 3388 | STUFF.PB_PARTY_PICK | 3374 | 363 | 2 | A BUTTON NAMED STUFF.PB_PARTY_PICK |
| 3389 | W_GEOGR_REG_FILTER | 3373 | 356 | 2 | A WINDOW NAMED W_GEOGR_REG_FILTER |
| 3390 | C_TB_GEOGR_REG | 3389 | 357 | 2 | A CANVAS NAMED C_TB_GEOGR_REG |
| 3391 | STUFF.PB_GR_PICK | 3374 | 363 | 2 | A BUTTON NAMED STUFF.PB_GR_PICK |
| 3392 | STUFF.PB_GR_FILTER | 3374 | 363 | 2 | A BUTTON NAMED STUFF.PB_GR_FILTER |

FIG. 7E-9

ABSTR_OBJ

| ABSTR_OBJ_ID | SYSTEM_ID_FK | DEF_OBJ_ID_FK | NAME_TX | DESCR_TX |
|--------------|--------------|---------------|---------|----------|
| 1 | 2 | 354 | | |
| 2 | 2 | 355 | | |
| 3 | 2 | 355 | | |

FIG. 7F

LANG

| LANG_CD | NAME_TX | DESCR_TX |
|---------|---------|----------|
| ENGLISH | ENGLISH | |
| FRENCH | FRENCH | |
| GERMAN | GERMAN | |

FIG. 7G

LABEL_SET

| LABEL_SET_CD | NAME_TX | LANG_CD_FK | SYSTEM_ID_FK | DESCR_TX |
|--------------|---------------------|------------|--------------|---|
| ABC_ENG | ABC CORP. - ENGLISH | ENGLISH | 1 | THE PAYROLL SYSTEM WITH ENGLISH LABELS. |
| ABC_FR | ABC CORP. - FRENCH | FRENCH | 1 | THE PAYROLL SYSTEM WITH FRENCH LABELS. |
| ABC_GRM | ABC CORP. - GERMAN | GERMAN | 1 | THE PAYROLL SYSTEM WITH GERMAN LABELS. |

FIG. 7H

DOMAIN

| DOMAIN_CD | NAME_TX | DEFLT_TX | DEFLT_NR | DEFLT_DT | DATA_TYPE_CD | LNTH_NR | MAX_NR | MIN_NR | PRCSN_NR | VALID_RULE_TX | DESCR_TX | Z_DOMAIN_CD |
|-----------|-----------------|----------|----------|----------|--------------|---------|--------|--------|----------|---------------|----------|-------------|
| 1 | MONEY | MONEY | | | NUMBER | 10 | | | 2 | | | |
| 2 | SMALL AMOUNT | | | | NUMBER | 6 | | | | | | |

FIG. 7I

DEF_OBJ_ATTR

| DEF_OBJ_ATT R_ID | NAME | DEF_OBJ_ID _FK | ABST_OBJ_IDF _YN | DOMAIN_CD_FK | DESCR_TX |
|---------------------|------------------|-------------------|---------------------|--------------|----------------------------------|
| 431 | VISUAL ATTRIBUTE | 357 | Y | CHAR | VISUAL ATTRIBUTE FOR A CANVAS. |
| 432 | LABEL | 358 | Y | CHAR | LABEL FOR A TAB PAGE |
| 433 | PROMPT TEXT | 360 | Y | CHAR | PROMPT TEXT FOR A TEXT ITEM. |
| 434 | LABEL | 362 | Y | CHAR | LABEL FOR A CHECKBOX. |
| 435 | LABEL | 363 | Y | CHAR | LABEL FOR A BUTTON. |
| 430 | TITLE | 356 | Y | CHAR | TITLE FOR A WINDOW. |
| 436 | HINT TEXT | 360 | Y | CHAR | HINT TEXT FOR A TEXT ITEM. |
| 437 | TOOLTIP TEXT | 360 | Y | CHAR | TOOLTIP TEXT FOR A TEXT ITEM. |
| 438 | HINT TEXT | 361 | Y | CHAR | HINT TEXT FOR A DISPLAY ITEM. |
| 439 | TOOLTIP TEXT | 361 | Y | CHAR | TOOLTIP TEXT FOR A DISPLAY ITEM. |
| 440 | HINT TEXT | 362 | Y | CHAR | HINT TEXT FOR A CHECKBOX. |
| 441 | TOOLTIP TEXT | 362 | Y | CHAR | TOOLTIP TEXT FOR A CHECKBOX. |
| 442 | HINT TEXT | 363 | Y | CHAR | HINT TEXT FOR A BUTTON. |
| 443 | TOOLTIP TEXT | 363 | Y | CHAR | TOOLTIP TEXT FOR A BUTTON. |

FIG. 7J

| |
|------|
| 7K-1 |
| 7K-2 |
| 7K-3 |
| 7K-4 |
| 7K-5 |
| 7K-6 |
| 7K-7 |

FIG. 7K

OBJ_VALUE

| OBJ_VALUE_ID | VALUE_TX | VALUE_NR | DEF_OBJ_ID_FK | OBJ_ID_FK | LABEL_SET_CD_FK | DEF_OBJ_ATTR_ID_FK | ABSTR_OBJ_ID_FK |
|--------------|--------------|----------|---------------|-----------|-----------------|--------------------|-----------------|
| 2284 | DEFAULT | | 357 | 3376 | ABC_ENG | 431 | |
| 2285 | BACK | | 363 | 3379 | ABC_ENG | 442 | |
| 2286 | BACK | | 363 | 3379 | ABC_ENG | 435 | |
| 2287 | DEFAULT | | 357 | 3380 | ABC_ENG | 431 | |
| 2288 | FILTER | | 363 | 3381 | ABC_ENG | 442 | |
| 2283 | W_PICK | | 356 | 3375 | ABC_ENG | 430 | |
| 2289 | FILTER | | 363 | 3381 | ABC_ENG | 443 | |
| 2290 | QUIT | | 363 | 3382 | ABC_ENG | 442 | |
| 2291 | QUIT | | 363 | 3382 | ABC_ENG | 443 | |
| 2292 | PICK CONTEXT | | 363 | 3383 | ABC_ENG | 442 | |
| 2293 | PICK CONTEXT | | 363 | 3383 | ABC_ENG | 443 | |

FIG. 7K-1

| | | | | | | | |
|------|-----------------------|--|-----|------|---------|-----|--|
| 2294 | W_PARTY_FILTER | | 356 | 3384 | ABC_ENG | 430 | |
| 2296 | FILTER | | 363 | 3386 | ABC_ENG | 442 | |
| 2297 | FILTER | | 363 | 3386 | ABC_ENG | 443 | |
| 2298 | QUIT | | 363 | 3387 | ABC_ENG | 442 | |
| 2300 | PICK CONTEXT | | 363 | 3388 | ABC_ENG | 442 | |
| 2301 | PICK CONTEXT | | 363 | 3388 | ABC_ENG | 443 | |
| 2302 | W_GEOGR_REG FILTER | | 356 | 3389 | ABC_ENG | 430 | |
| 2304 | PICK CONTEXT | | 363 | 3391 | ABC_ENG | 442 | |
| 2305 | PICK CONTEXT | | 363 | 3391 | ABC_ENG | 443 | |
| 2306 | FILTER | | 363 | 3392 | ABC_ENG | 442 | |
| 2308 | QUIT | | 363 | 3393 | ABC_ENG | 442 | |
| 2309 | QUIT | | 363 | 3393 | ABC_ENG | 443 | |
| 2311 | QUIT | | 363 | 3394 | ABC_ENG | 443 | |
| 2312 | PARTY MAINTENANCE | | 356 | 3395 | ABC_ENG | 430 | |
| 2401 | U | | 363 | 3513 | ABC_ENG | 435 | |
| 2404 | VALUE | | 360 | 3517 | ABC_ENG | 433 | |
| 2408 | ID | | 360 | 3523 | ABC_ENG | 433 | |
| 2416 | WINDOW1 | | 356 | 3540 | ABC_ENG | 430 | |
| 2417 | DEFAULT | | 357 | 3541 | ABC_ENG | 431 | |
| 2418 | STATEMENT ID | | 360 | 3542 | ABC_ENG | 433 | |
| 2419 | TIMESTAMP | | 360 | 3543 | ABC_ENG | 433 | |
| 2420 | REMARKS | | 360 | 3544 | ABC_ENG | 433 | |
| 2421 | OPERATION | | 360 | 3545 | ABC_ENG | 433 | |
| 2422 | OPTIONS | | 360 | 3546 | ABC_ENG | 433 | |
| 2423 | OBJECT | | 360 | 3547 | ABC_ENG | 433 | |
| | NODE | | | | | | |
| 2424 | OBJECT OWNER | | 360 | 3548 | ABC_ENG | 433 | |

FIG. 7K-2

| | | | | | | | |
|------|-------------------------|--|-----|------|---------|-----|--|
| 2425 | OBJECT NAME | | 360 | 3549 | ABC_ENG | 433 | |
| 2426 | OBJECT INSTANCE | | 360 | 3550 | ABC_ENG | 433 | |
| 2427 | OBJECT TYPE | | 360 | 3551 | ABC_ENG | 433 | |
| 2428 | OPTIMIZER | | 360 | 3552 | ABC_ENG | 433 | |
| 2429 | SEARCH COLUMNS | | 360 | 3553 | ABC_ENG | 433 | |
| 2430 | ID | | 360 | 3554 | ABC_ENG | 433 | |
| 2431 | PARENT ID | | 360 | 3555 | ABC_ENG | 433 | |
| 2432 | POSITION | | 360 | 3556 | ABC_ENG | 433 | |
| 2433 | FUNCTION MAINTENANCE | | 356 | 3559 | ABC_ENG | 430 | |
| 2434 | CUSTOM | | 357 | 3560 | ABC_ENG | 431 | |
| 2396 | PARTY ROLE INFO | | 358 | 3507 | ABC_ENG | 432 | |
| 2411 | ASSOCIATION | | 360 | 3526 | ABC_ENG | 433 | |
| 2412 | NAME | | 360 | 3527 | ABC_ENG | 433 | |
| 2413 | QUIT | | 363 | 3529 | ABC_ENG | 435 | |
| 2414 | DEFAULT | | 357 | 3535 | ABC_ENG | 431 | |
| 2415 | TYPE | | 360 | 3537 | ABC_ENG | 433 | |
| 2295 | DEFAULT | | 357 | 3385 | ABC_ENG | 431 | |
| 2299 | QUIT | | 363 | 3387 | ABC_ENG | 433 | |
| 2303 | DEFAULT | | 357 | 3390 | ABC_ENG | 431 | |
| 2307 | FILTER | | 363 | 3392 | ABC_ENG | 443 | |
| 2310 | START OVER | | 363 | 3394 | ABC_ENG | 442 | |
| 2326 | TYPE | | 360 | 3417 | ABC_ENG | 433 | |
| 2330 | TYPE | | 360 | 3423 | ABC_ENG | 433 | |
| 2334 | ROLE | | 360 | 3428 | ABC_ENG | 433 | |
| 2337 | ID | | 360 | 3434 | ABC_ENG | 433 | |
| 2341 | FROM | | 360 | 3438 | ABC_ENG | 433 | |

FIG. 7K-3

| | | | | | | |
|------|------------|-----|------|---------|-----|--|
| 2344 | CONTEXT | 360 | 3441 | ABC_ENG | 433 | |
| 2360 | U | 363 | 3459 | ABC_ENG | 435 | |
| 2363 | NAME | 360 | 3463 | ABC_ENG | 433 | |
| 2367 | PARTY ROLE | 358 | 3470 | ABC_ENG | 432 | |
| 2371 | RELATION | 360 | 3474 | ABC_ENG | 433 | |
| 2375 | U | 363 | 3479 | ABC_ENG | 435 | |
| 2389 | LANG | 360 | 3496 | ABC_ENG | 433 | |
| 2393 | ID | 360 | 3502 | ABC_ENG | 433 | |
| 2410 | ROLE | 360 | 3525 | ABC_ENG | 433 | |
| 2378 | TYPE | 360 | 3483 | ABC_ENG | 433 | |
| 2379 | SOURCE | 360 | 3484 | ABC_ENG | 433 | |
| 2380 | START DT | 360 | 3485 | ABC_ENG | 433 | |
| 2381 | END DT | 360 | 3486 | ABC_ENG | 433 | |
| 2382 | U | 363 | 3488 | ABC_ENG | 435 | |
| 2383 | U | 363 | 3489 | ABC_ENG | 435 | |
| 2384 | U | 363 | 3490 | ABC_ENG | 435 | |
| 2385 | PARTY INFO | 358 | 3492 | ABC_ENG | 432 | |
| 2386 | ID | 360 | 3493 | ABC_ENG | 433 | |
| 2387 | VAR | 360 | 3494 | ABC_ENG | 433 | |
| 2388 | VALUE | 360 | 3495 | ABC_ENG | 433 | |
| 2390 | U | 363 | 3498 | ABC_ENG | 435 | |
| 2391 | U | 363 | 3499 | ABC_ENG | 435 | |
| 2392 | U | 363 | 3500 | ABC_ENG | 435 | |
| 2394 | VALUE | 360 | 3503 | ABC_ENG | 433 | |
| 2395 | LANG | 360 | 3504 | ABC_ENG | 433 | |
| 2397 | ID | 360 | 3508 | ABC_ENG | 433 | |
| 2398 | VAR | 360 | 3509 | ABC_ENG | 433 | |

FIG. 7K-4

| | | | | | | |
|------|------------|-----|------|---------|-----|--|
| 2399 | VALUE | 360 | 3510 | ABC_ENG | 433 | |
| 2400 | LANG | 360 | 3511 | ABC_ENG | 433 | |
| 2402 | U | 363 | 3514 | ABC_ENG | 435 | |
| 2403 | ID | 360 | 3516 | ABC_ENG | 433 | |
| 2405 | LANG | 360 | 3518 | ABC_ENG | 433 | |
| 2406 | W_SOURCE | 356 | 3521 | ABC_ENG | 430 | |
| 2407 | CUSTOM | 357 | 3522 | ABC_ENG | 431 | |
| 2377 | RELATION | 360 | 3482 | ABC_ENG | 433 | |
| 2409 | CONTEXT | 360 | 3524 | ABC_ENG | 433 | |
| 2346 | TX | 360 | 3443 | ABC_ENG | 433 | |
| 2347 | NAME | 360 | 3444 | ABC_ENG | 433 | |
| 2348 | EIN | 360 | 3445 | ABC_ENG | 433 | |
| 2349 | LEGCY | 360 | 3446 | ABC_ENG | 433 | |
| 2350 | REL TYPE | 360 | 3447 | ABC_ENG | 433 | |
| 2351 | START FROM | 360 | 3448 | ABC_ENG | 433 | |
| 2352 | TO | 360 | 3449 | ABC_ENG | 433 | |
| 2353 | END FROM | 360 | 3450 | ABC_ENG | 433 | |
| 2354 | TO | 360 | 3451 | ABC_ENG | 433 | |
| 2355 | NAME | 360 | 3452 | ABC_ENG | 433 | |
| 2356 | NAME | 360 | 3453 | ABC_ENG | 433 | |
| 2357 | U | 363 | 3454 | ABC_ENG | 435 | |
| 2358 | U | 363 | 3457 | ABC_ENG | 435 | |
| 2359 | U | 363 | 3458 | ABC_ENG | 435 | |
| 2361 | U | 363 | 3460 | ABC_ENG | 435 | |
| 2362 | ID | 360 | 3462 | ABC_ENG | 433 | |
| 2364 | START DT | 360 | 3464 | ABC_ENG | 433 | |
| 2365 | END DT | 360 | 3466 | ABC_ENG | 433 | |

FIG. 7K-5

| | | | | | | | |
|------|--------------|--|-----|------|---------|-----|--|
| 2366 | ORD NUM | | 360 | 3468 | ABC_ENG | 433 | |
| 2368 | ID | | 360 | 3471 | ABC_ENG | 433 | |
| 2369 | CONTEXT | | 360 | 3472 | ABC_ENG | 433 | |
| 2370 | TYPE | | 360 | 3473 | ABC_ENG | 433 | |
| 2372 | START DT | | 360 | 3476 | ABC_ENG | 433 | |
| 2373 | END DT | | 360 | 3477 | ABC_ENG | 433 | |
| 2374 | U | | 363 | 3478 | ABC_ENG | 435 | |
| 2345 | TYPE | | 360 | 3442 | ABC_ENG | 433 | |
| 2376 | ID | | 360 | 3481 | ABC_ENG | 433 | |
| 2436 | NAME | | 360 | 3568 | ABC_ENG | 433 | |
| 2437 | TYPE | | 360 | 3569 | ABC_ENG | 433 | |
| 2438 | DOMAIN | | 360 | 3570 | ABC_ENG | 433 | |
| 2439 | DESCR | | 360 | 3573 | ABC_ENG | 433 | |
| 2440 | U | | 363 | 3575 | ABC_ENG | 435 | |
| 2441 | NAME | | 360 | 3577 | ABC_ENG | 433 | |
| 2442 | DOMAIN | | 360 | 3578 | ABC_ENG | 433 | |
| 2443 | ORDER | | 360 | 3579 | ABC_ENG | 433 | |
| 2444 | DESCR | | 360 | 3582 | ABC_ENG | 433 | |
| 2445 | ID | | 360 | 3583 | ABC_ENG | 433 | |
| 2435 | IDD | | 360 | 3566 | ABC_ENG | 433 | |
| 2314 | CHILD ROLE | | 358 | 3397 | ABC_ENG | 432 | |
| 2315 | CNTXT | | 360 | 3398 | ABC_ENG | 433 | |
| 2316 | U | | 363 | 3399 | ABC_ENG | 435 | |
| 2317 | LOCATOR | | 358 | 3400 | ABC_ENG | 432 | |
| 2318 | CHECK_BOX159 | | 362 | 3402 | ABC_ENG | 434 | |
| 2319 | CHECK_BOX159 | | 362 | 3403 | ABC_ENG | 434 | |
| 2320 | CUSTOM | | 357 | 3404 | ABC_ENG | 431 | |

FIG. 7K-6

| | | | | | | | | | |
|------|--|----------|--|-----|------|---------|-----|--|--|
| 2321 | | SUB ROLE | | 358 | 3405 | ABC_ENG | 432 | | |
| 2322 | | CUSTOM | | 357 | 3410 | ABC_ENG | 431 | | |
| 2323 | | ID | | 360 | 3414 | ABC_ENG | 433 | | |
| 2324 | | CONTEXT | | 360 | 3415 | ABC_ENG | 433 | | |
| 2325 | | RELATION | | 360 | 3416 | ABC_ENG | 433 | | |
| 2327 | | SOURCE | | 360 | 3418 | ABC_ENG | 433 | | |
| 2328 | | NAME | | 360 | 3421 | ABC_ENG | 433 | | |
| 2329 | | ID | | 360 | 3422 | ABC_ENG | 433 | | |
| 2331 | | DEFAULT | | 357 | 3425 | ABC_ENG | 431 | | |
| 2332 | | ID | | 360 | 3426 | ABC_ENG | 433 | | |
| 2333 | | NAME | | 360 | 3427 | ABC_ENG | 433 | | |
| 2335 | | ID | | 360 | 3430 | ABC_ENG | 433 | | |
| 2336 | | NAME | | 360 | 3431 | ABC_ENG | 433 | | |
| 2313 | | CUSTOM | | 357 | 3396 | ABC_ENG | 431 | | |
| 2338 | | DEFAULT | | 357 | 3435 | ABC_ENG | 431 | | |
| 2339 | | FROM | | 360 | 3436 | ABC_ENG | 433 | | |
| 2340 | | DEFAULT | | 357 | 3437 | ABC_ENG | 431 | | |
| 2342 | | TO | | 360 | 3439 | ABC_ENG | 433 | | |
| 2343 | | TO | | 360 | 3440 | ABC_ENG | 433 | | |

FIG. 7K-7